



Request for City Council Committee Action From the Department of Public Works

Date: December 4, 2012

To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee

Subject: **Amendment to Professional Service Contract C-28912 with Alliant Engineering, Inc. for the retiming of the traffic signals located in the central business district.**

Recommendation:

Authorize City Officers to amend the termination date of the Professional Service Contract C-28912 with Alliant Engineering, Inc. for the retiming of the traffic signals located in the central business district.

Previous Directives:

- Resolution 2010R-588, Council approved RFP selection of Alliant Engineering, Inc. for the traffic signal retiming assistance in the central business district, authorization of City officers to negotiate and enter into a contract with Alliant Engineering, Inc., authorization of City officials to execute the agency agreement with the State of Minnesota Department of Transportation allowing the state to act as the City's agent in accepting federal funds, and passage of the accompanying resolution appointing the Commissioner of Transportation as the City's agent in accepting federal aid funds
- Resolution 2008R-544, 2009 Public Works Transportation Capital Improvement Fund TR010 (Traffic Management Systems)

Prepared by: Nickolas VanGunst, P.E., PTOE, Professional Engineer, 673-2172

Approved by:

Steven A. Kotke, P.E., City Engineer, Director of Public Works

Presenters: Nickolas VanGunst, P.E., PTOE, Professional Engineer

Reviews

Permanent Review Committee (PRC):	Approval	NA	Date
Civil Rights Affirmative Action Plan	Approval	NA	Date
Policy Review Group (PRG):	Approval	NA	Date

Financial Impact

Action within Department Budget

Community Impact

Neighborhood Notification: Not Applicable

City Goals: An appropriately designed and well maintained City infrastructure will promote safe and efficient movement of our Police, Fire and Emergency units as well as the safe and efficient movement of our residents and traveling public.

Preserve and enhance our natural and historic environment and promote a clean, sustainable Minneapolis by preserving the ability to provide coordinated traffic flow thus continuing to reduce CO and hydrocarbon production.

Comprehensive Plan: Not applicable

Zoning Code: Not applicable

Background/Supporting Information

In August of 2005, the City of Minneapolis submitted a number of applications for Federal ISTEA funding to be available in 2009. One of the applications submitted as a Congestion Mitigation Air Quality (CMAQ) grant request was developed by the Public Works Traffic and Parking Services Division for funding to retime the traffic signals located in the Central Business District (CBD). The goal for this project is to reduce vehicle delay and fuel consumption by developing new traffic signal timing plans. The federal funding covers 80% of the project costs with the remaining 20% coming from City dollars. The funding for this project was identified in our five year Capital Improvement Project program. The total cost for this project is \$524,997.

The City hired Alliant Engineering, Inc. to complete the traffic signal retiming for the CBD area. It was anticipated at the start of the project that new signal timing plans would be implemented by the end of 2012. The project schedule was modified after the start of the project to coincide with the installation of the new central traffic signal control system. This approach will help reduce the number of hours that would be spent going to each traffic signal cabinet to implement the new signal timing plans. This approach also eliminates the need to enter in new signal timing plans into the existing central traffic signal control system that is being replaced.

It is anticipated that the signals in the CBD area will be under operation of the new central traffic signal control system by late spring of 2013 and the new signal timing plans would be installed shortly thereafter.

Therefore, Public Works is requesting Council to authorize City officers to amend the termination date of the Professional Service Contract C-28912 with Alliant Engineering, Inc. for the retiming of the traffic signals located in the central business district. The termination date should be revised from 12/31/12 to 11/30/13.